

DAFTAR PUSTAKA

- Anonim, a. 2016. *What is Smart Farming?* dalam www.smart-akis.com
- Anonim b 2017. *Precision agriculture: A smart farming approach to agriculture* dalam <http://www.fao.org/e-agriculture/news/precision-agriculture-smart-farming-approach-agriculture>
- Atkins, R T. Pangburn, T. Bates, R E. Brockett, B E. 1998. *Soil Moisture Determinations Using Capacitance Probe Methodology* dalam <http://www.dtic.mil/dtic/tr/fulltext/u2/a337497.pdf> diakses pada 27 Februari 2017
- Beginetas, Konstantinos N. 2008. *Defining and Assesing Soil Quality the Farmers Perspective* dalam <http://www.aegean.gr/geography/earth-conference2008/papers/papers/C01ID086.pdf> diakses pada 23 Februari 2017
- Allan, DI. Adriano, DC. Bezdicek, DF. Cline, RG. Coleman, DC. Doran, JW. Haberen, J. Harris, RG. Juo, ASR. Mausbach, MJ. Peterson, GA. Schuman, GE. Singer, MJ. Karlen, DL. 1995. *SSSA statement on soil quality in Agronomics News* June 1995. ASA Madison Wisconsin p.7
- Karlen, DL. Mausbach, MJ. Doran, JW. Cline, RG. Harris, RF dan Schuman, GE. 1997. *Soil quality: a concept, definition, and framework for evaluation*. Soil Science Society of America Journal 61. p.4-10
- Foth, Henry D. 1998. *Dasar-Dasar Ilmu Tanah*. Yogyakarta : Gadjah Mada University Press
- Mawardi, Muhjidin. 2011. *Tanah-Air-Tanaman : Asas Irigasi dan Konservasi Air*. Yogyakarta : Bursa Ilmu
- Handayaniingtyas, Raras. 2016. *Rancangbangun Alat Ukur Lengas Tanah Berbasis Sensor Konduktansi dan Mikrokontroler ATMEGA 2560*. Skripsi : Departemen Teknik Pertanian dan Biosistem Fakultas Teknologi Pertanian Universitas Gadjah Mada Yogyakarta
- Bitteli, Marco. 2011. *Measuring Soil Water Content : A Review* dalam Hort Tecnology Juni 2011 21 (3)
- Prasetyo, Agung. Firmansya, Eka. Sutiarmo, Lilik. 2016. *Perancangan dan Pengujian Unjuk Kerja Sistem Monitoring Kadar Lengas Berbasis Gypsum Block untuk Memantau Dinamika Tanah Polietilen, Polistiren, dan Other*. Jurnal Teknoscientia volume 8 nomer 2
- Munoz-Carpena, Rafael. 2015. *Field Devices For Monitoring Soil Water Content* dalam edis.ifas.ufl.edu/ae266 diakses pada 23 Februari 2017

- Haberland, J. Galves, R. Kremer, C. Zuniga, C. Rudolffi, Y. 2015. *Accurate Soil Water Content Monitoring in Real Time With Appropriate Field Calibration of The FDR Device "Diviner 200" in Commerrcial Table Grape Vineyard*. International Journal of Science Environment and Technology volume 4 no
- Evans, Robert., Cassel, D.K., Sneed, R.E. 1996. *Soil, Water, and Crop Characteristic Important to Irrigation Scheduling* dalam <https://www.bae.ncsu.edu/programs/extension/evans/ag452-1.html> diakses pada 24 Februari 2017
- Stoffregen, Paul. 2014. *Measures the frequency of a signal by counting the number of pulses during a fixed time* dalam <https://github.com/PaulStoffregen/FreqCount> diakses pada 11 Oktober 2017
- Webster, John G. 1999. *The Measurement, Intrumentation, and Sensor Handbook*. New York : CRC Press LLC